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## (54) HOLLOW FIBER MEMBRANE MODULE AND HOLLOW FIBER MEMBRANE MODULE UNIT USING THE SAME

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a hollow fiber membrane module in which the cleaning of membrane surfaces is easy and which is particularly suitable for filtering a liquid of high turbidity due to organic substances and a hollow fiber membrane module unit using the module.

**SOLUTION:** In the hollow fiber membrane module, one end part or both end parts of the hollow fiber membrane formed in the shape of a sheet are fixed by a fixing member in a housing while the hollow fiber membrane is opened. The module is arranged so that the longitudinal direction of the hollow fiber membrane of the module is perpendicular. In the hollow fiber membrane module unit, such module is used.

